Application Serial No. 10/786,831 Attorney Docket No. 02-100A

<u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CUSTOMER NO. 22927

Applicants:

Tedesco et al.

Application No.:

10/786,831

Filed:

February 25, 2004

Title:

SYSTEM FOR IMAGE ANALYSIS IN A NETWORK THAT IS

STRUCTURED WITH MULTIPLE LAYERS AND DIFFERENTIALLY WEIGHTED NEURONS

Attorney Docket No.: 02-100A

Group Art Unit:

2624

Examiner:

Gregory M. Desire

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Request for Continued Examination (RCE) Pursuant to the Following Submission of an

OFFICE OF PETITIONS

AMENDMENT

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner:

In response to the Notice of Allowance and Fee(s) Due (PTOL-85) and Notice of Allowability mailed October 16, 2006 (as Part of Paper No./Mail Date 20061011), and subsequent to the Petition Under 37 C.F.R. §1.137(B) for Revival of an Application for Patent Abandoned Unintentionally mailed on January 24, 2007, and in conjunction with the Petition under 37 C.F.R. §1.313 submitted herewith, please enter the following amendments and consider the following remarks.

Following the Amendment to the Specification section is a detailed listing of all claims that are, or were, in the application. A status identifier is provided for every claim and the current text of every claim is presented, unless the claim has been cancelled or not entered. Current amendments to the claims are expressed in the detailed listing by strikethrough or double brackets (for deleted matter) or underlining (for added matter).